

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
 Data File : PL083576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 02:48
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 04:36:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.455	2.753	39981911	42300129	18.089	18.159
28)	SA Decachlor...	8.992	7.962	37123082	45787061	19.482	18.642
Target Compounds							
2)	A alpha-BHC	0.000	3.257	0	131622	N.D.	0.039 #
3)	MA gamma-BHC...	4.271f	3.597	1071548	22035	0.376	0.007 #
4)	MA Heptachlor	4.839	3.968f	388505	152677	0.141	0.049 #
5)	MB Aldrin	5.147f	4.206f	466000	55422	0.179	0.018 #
6)	B beta-BHC	4.443	3.909	1587299	207468	1.227	0.139 #
7)	B delta-BHC	4.675	4.129	878916	5539	0.319	0.002 #
8)	B Heptachlo...	5.607	4.735	869363	75075	0.342	0.026 #
9)	A Endosulfan I	5.993	5.124f	29115	428233	0.013	0.159 #
10)	B gamma-Chl...	0.000	4.995	0	591562	N.D.	0.200 #
11)	B alpha-Chl...	5.964f	5.071f	940286	472105	0.397	0.160 #
13)	MA Dieldrin	0.000	5.377	0	1120888	N.D.	0.400 #
14)	MA Endrin	0.000	5.670f	0	62391	N.D.	0.027 #
15)	B Endosulfa...	6.698f	5.962	350359	126710	0.188	0.053 #
17)	MA 4,4'-DDT	6.958	6.068	141687	-41324	0.084	N.D. #
18)	B Endrin al...	0.000	6.119	0	10286	N.D.	0.005 #
19)	B Endosulfa...	0.000	6.359	0	1348960	N.D.	0.557 #
22)	Mirex	0.000	7.043	0	418705	N.D.	0.174 #
23)	Chlordane-1	0.000	3.778	0	233209	N.D.	2.379 #
24)	Chlordane-2	5.147	4.369f	466000	1064891	4.295	8.856 #
25)	Chlordane-3	0.000	4.995	0	591562	N.D.	1.805 #
26)	Chlordane-4	5.964f	5.071f	940286	472105	2.033	1.401 #
27)	Chlordane-5	0.000	5.962	0	126710	N.D.	1.140 #

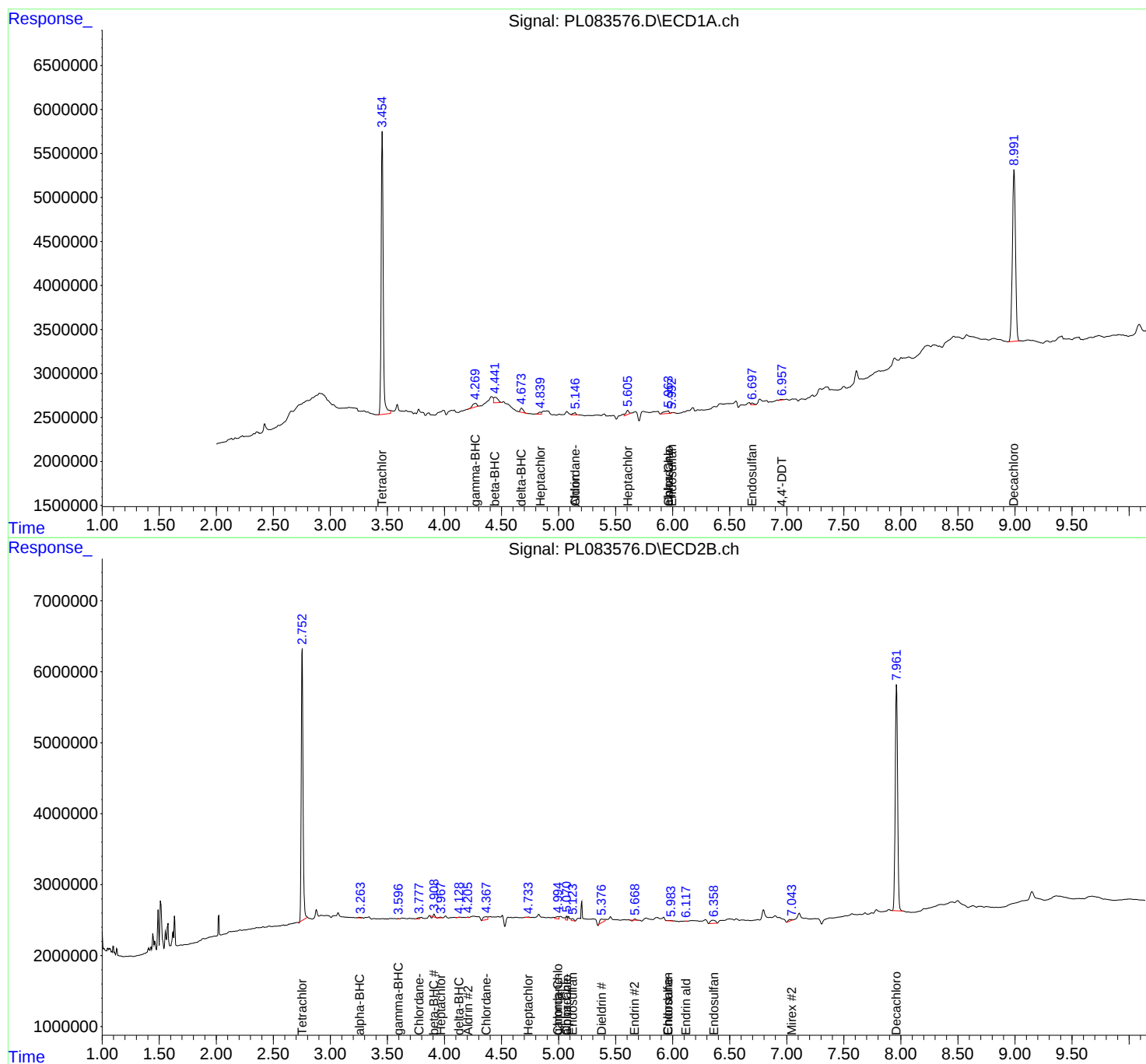
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

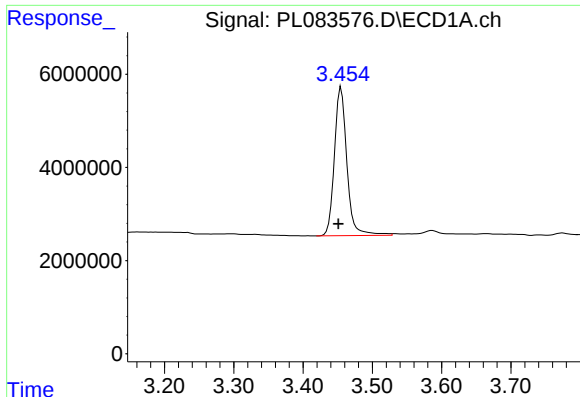
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

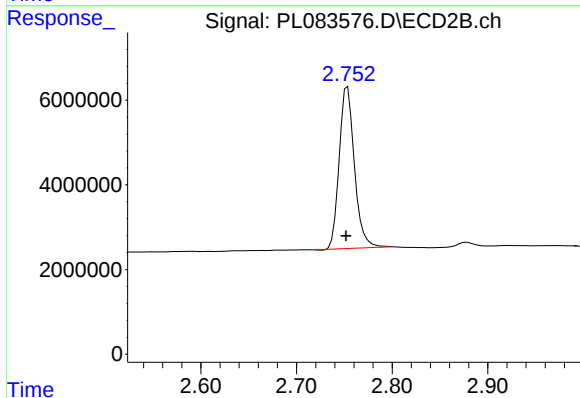




#1 Tetrachloro-m-xylene

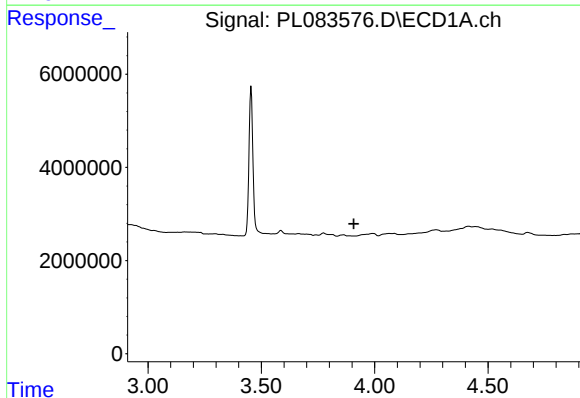
R.T.: 3.455 min
Delta R.T.: 0.004 min
Response: 39981911
Conc: 18.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



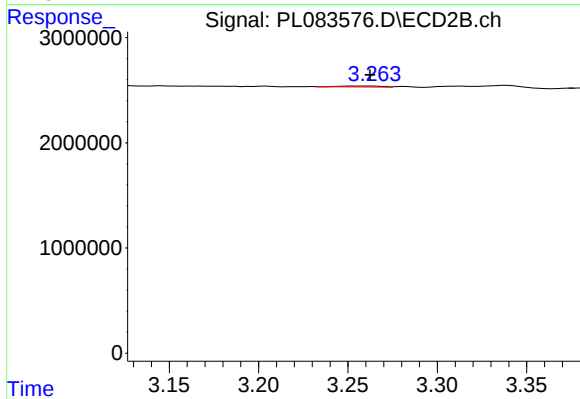
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: 0.001 min
Response: 42300129
Conc: 18.16 ng/ml



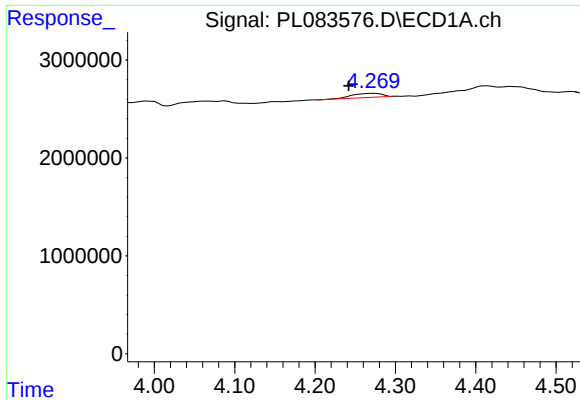
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

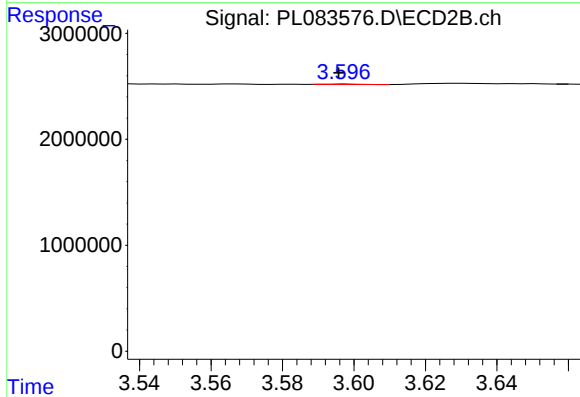
R.T.: 3.257 min
Delta R.T.: -0.006 min
Response: 131622
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

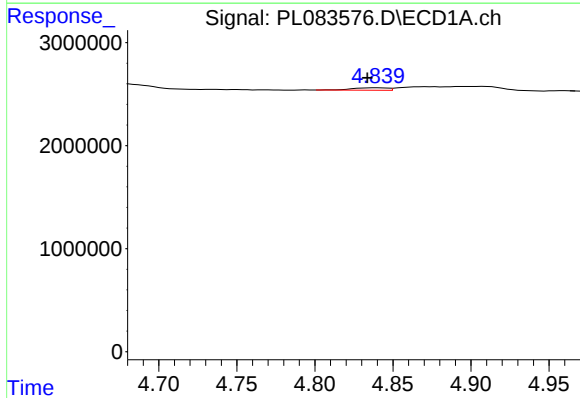
R.T.: 4.271 min
Delta R.T.: 0.029 min
Response: 1071548
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



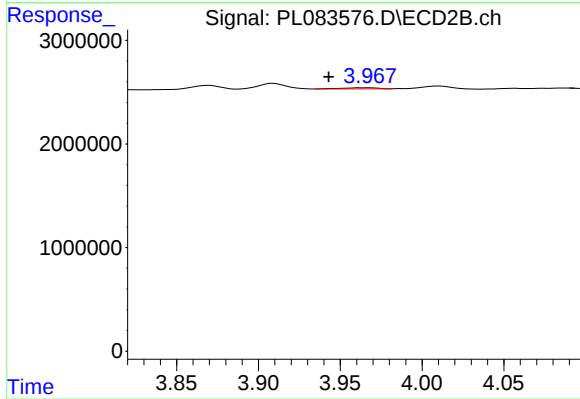
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.002 min
Response: 22035
Conc: 0.01 ng/ml



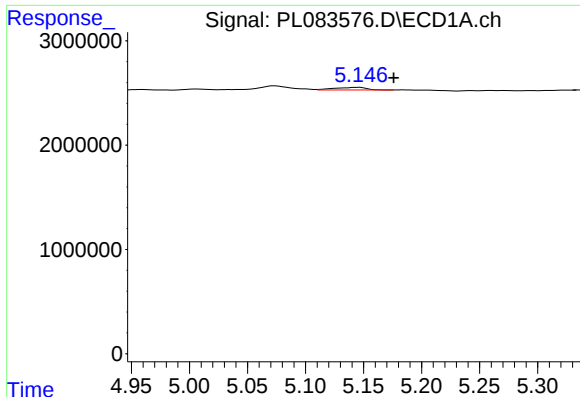
#4 Heptachlor

R.T.: 4.839 min
Delta R.T.: 0.006 min
Response: 388505
Conc: 0.14 ng/ml



#4 Heptachlor

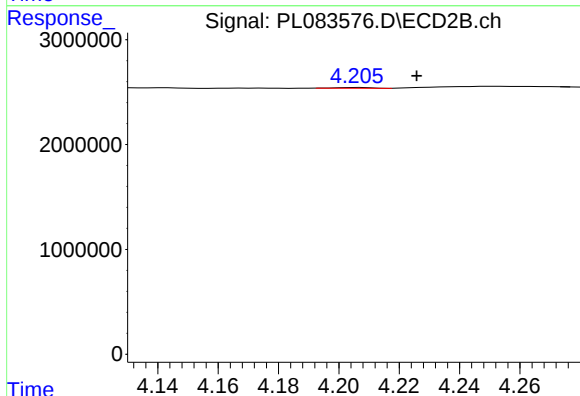
R.T.: 3.968 min
Delta R.T.: 0.025 min
Response: 152677
Conc: 0.05 ng/ml



#5 Aldrin

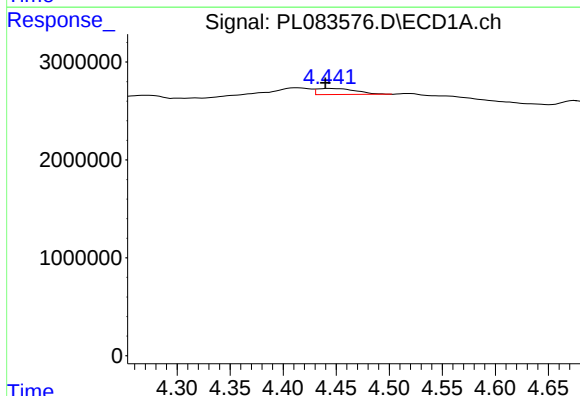
R.T.: 5.147 min
Delta R.T.: -0.029 min
Response: 466000
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



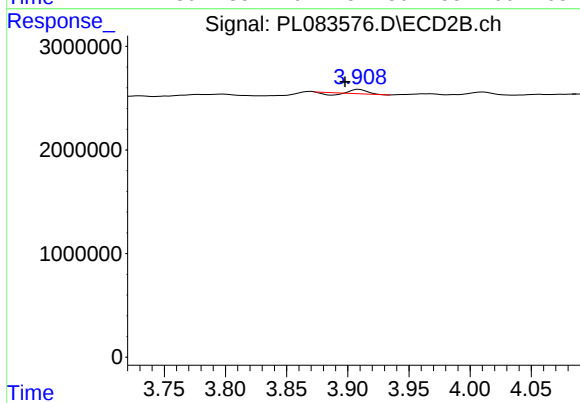
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: -0.019 min
Response: 55422
Conc: 0.02 ng/ml



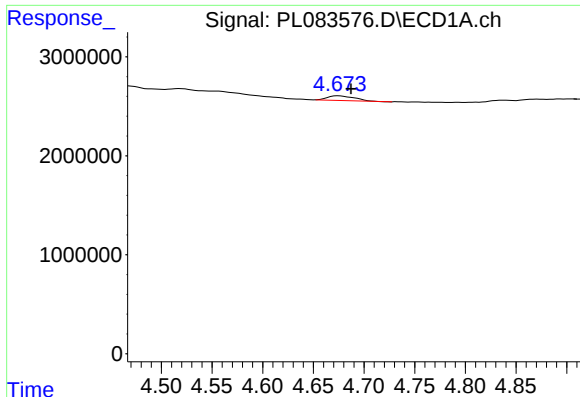
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: 0.003 min
Response: 1587299
Conc: 1.23 ng/ml



#6 beta-BHC

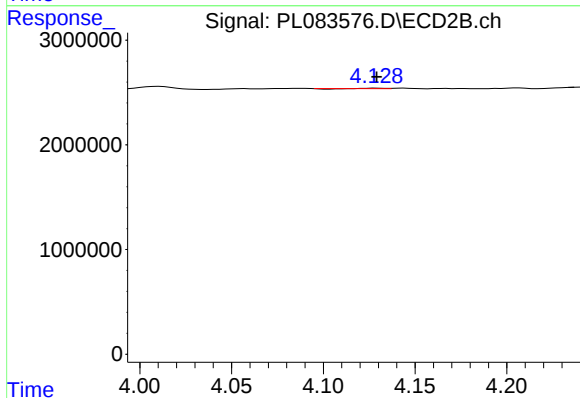
R.T.: 3.909 min
Delta R.T.: 0.012 min
Response: 207468
Conc: 0.14 ng/ml



#7 delta-BHC

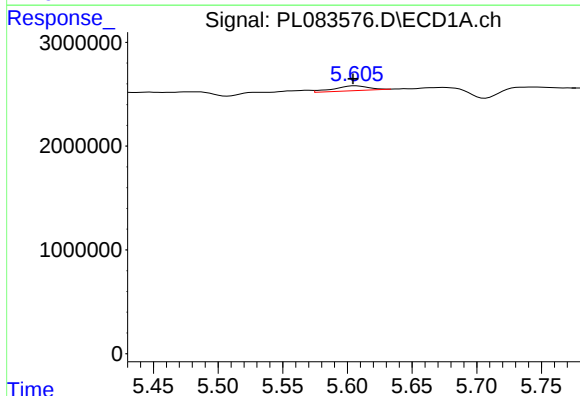
R.T.: 4.675 min
Delta R.T.: -0.012 min
Response: 878916
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



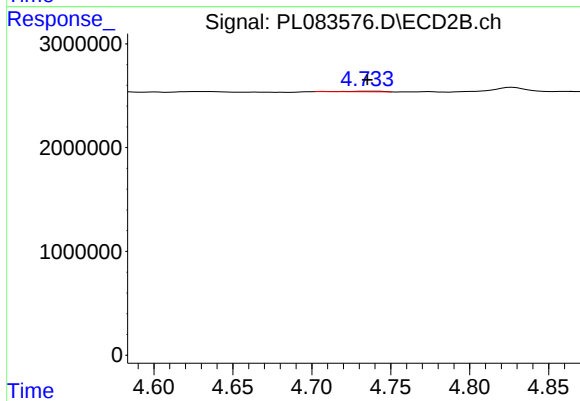
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 5539
Conc: 0.00 ng/ml



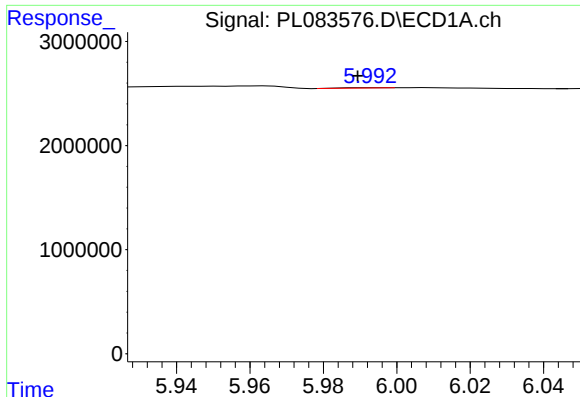
#8 Heptachlor epoxide

R.T.: 5.607 min
Delta R.T.: 0.002 min
Response: 869363
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

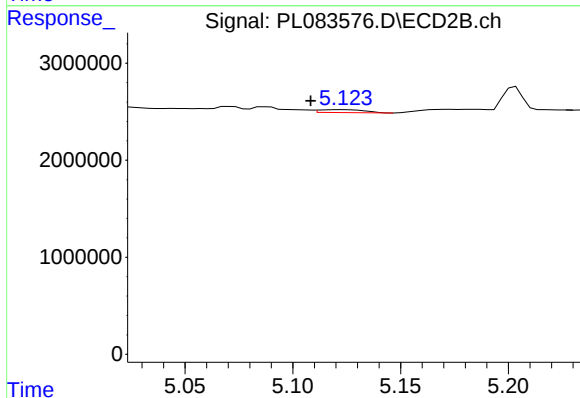
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 75075
Conc: 0.03 ng/ml



#9 Endosulfan I

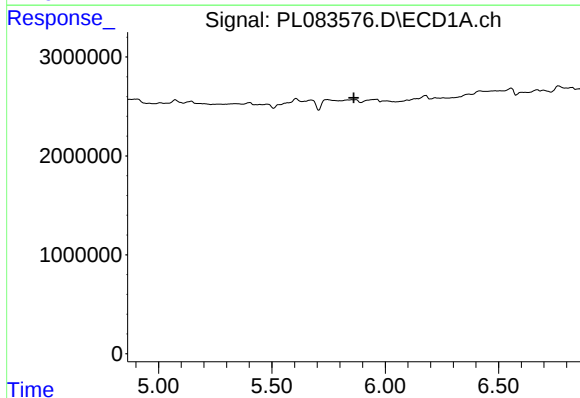
R.T.: 5.993 min
Delta R.T.: 0.004 min
Response: 29115
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



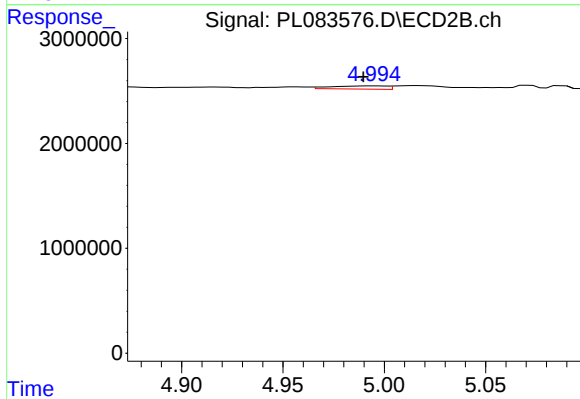
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: 0.015 min
Response: 428233
Conc: 0.16 ng/ml



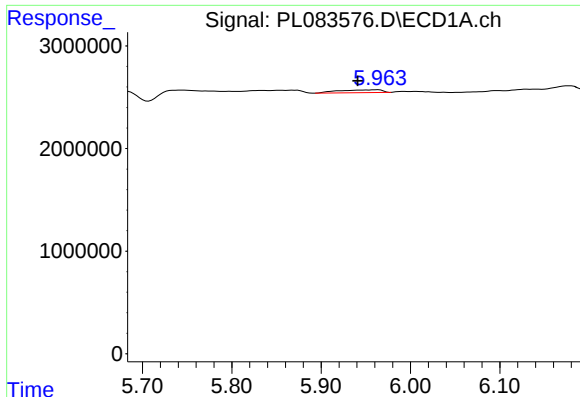
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

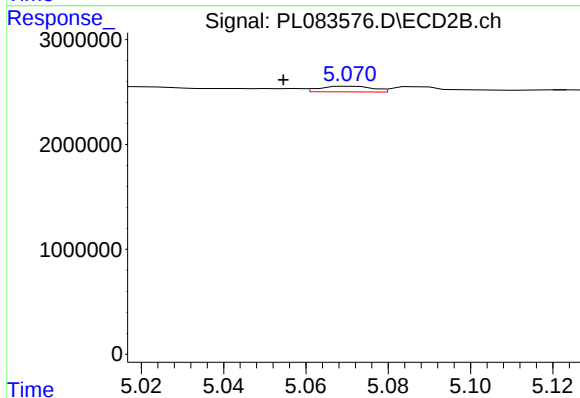
R.T.: 4.995 min
Delta R.T.: 0.005 min
Response: 591562
Conc: 0.20 ng/ml



#11 alpha-Chlordane

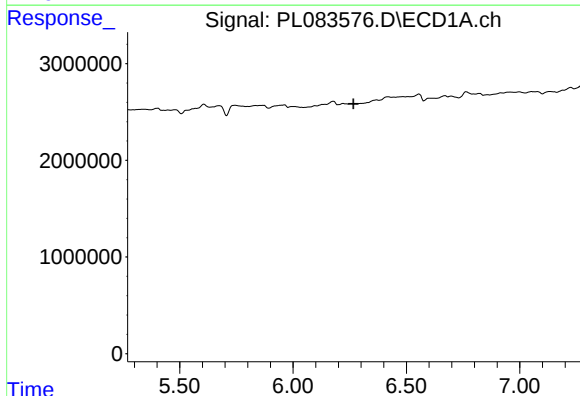
R.T.: 5.964 min
Delta R.T.: 0.023 min
Response: 940286
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



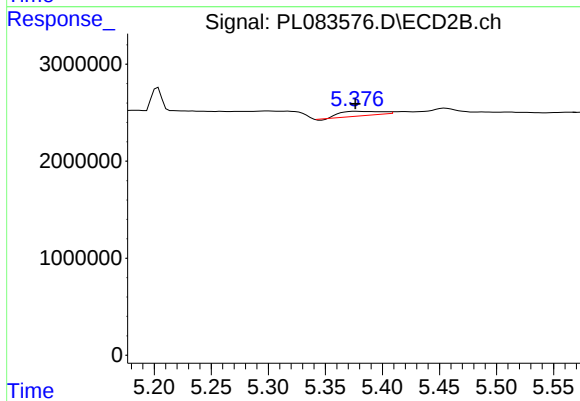
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.016 min
Response: 472105
Conc: 0.16 ng/ml



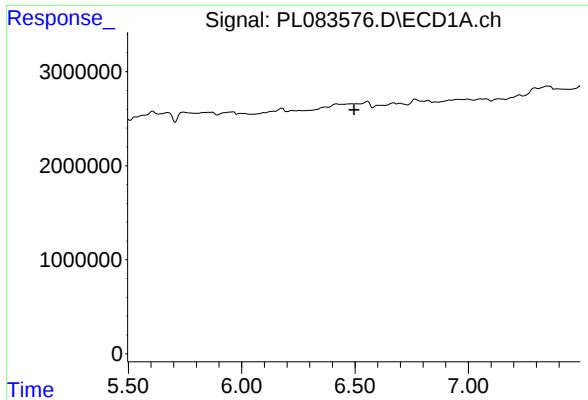
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.267 min
Response: 0
Conc: N.D.



#13 Dieldrin

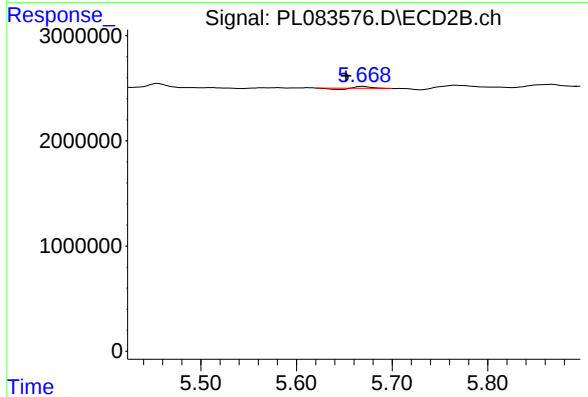
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 1120888
Conc: 0.40 ng/ml



#14 Endrin

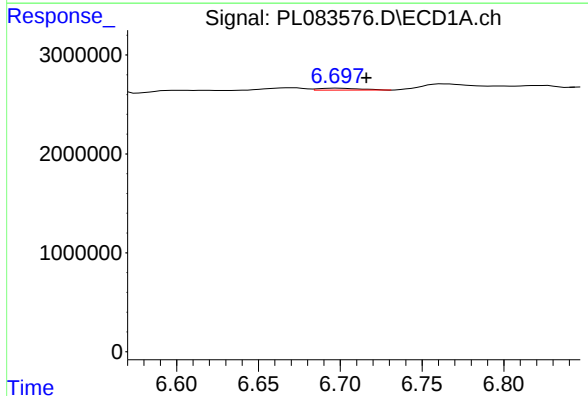
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



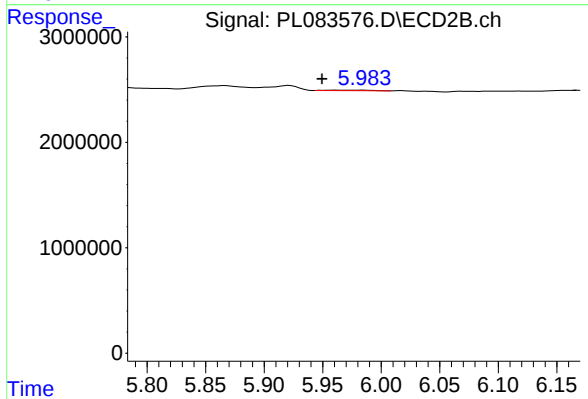
#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.018 min
Response: 62391
Conc: 0.03 ng/ml



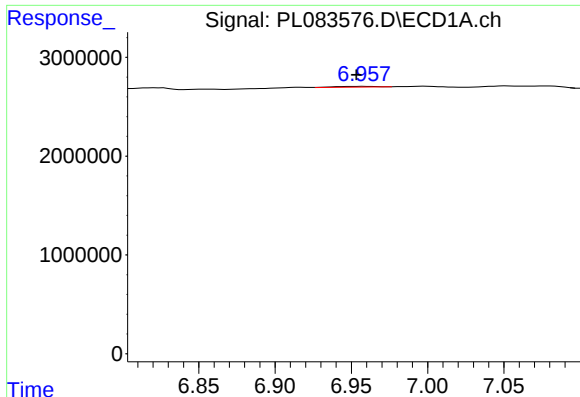
#15 Endosulfan II

R.T.: 6.698 min
Delta R.T.: -0.018 min
Response: 350359
Conc: 0.19 ng/ml



#15 Endosulfan II

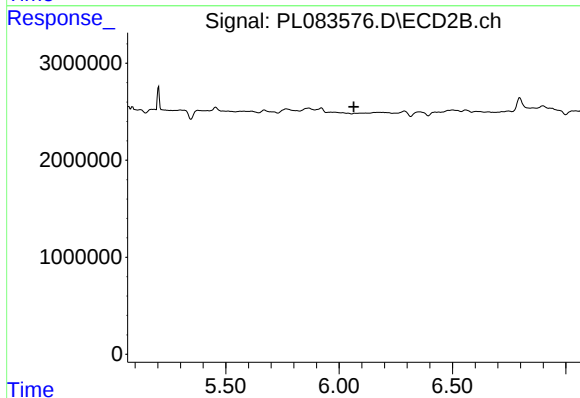
R.T.: 5.962 min
Delta R.T.: 0.012 min
Response: 126710
Conc: 0.05 ng/ml



#17 4,4'-DDT

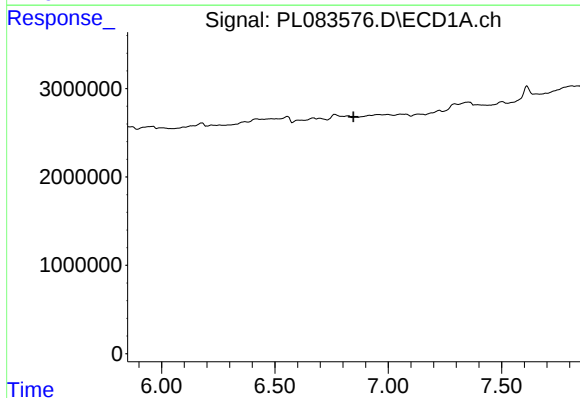
R.T.: 6.958 min
Delta R.T.: 0.005 min
Response: 141687
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



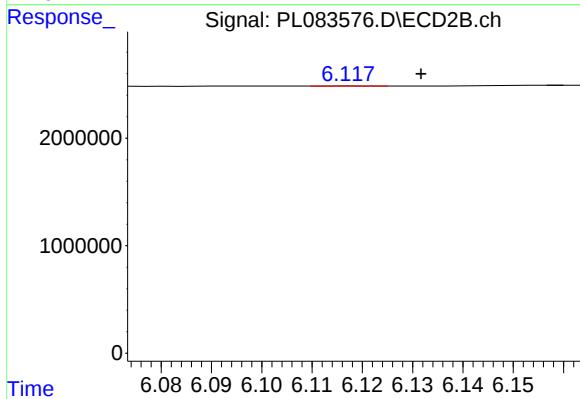
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: -41324
Conc: N.D.



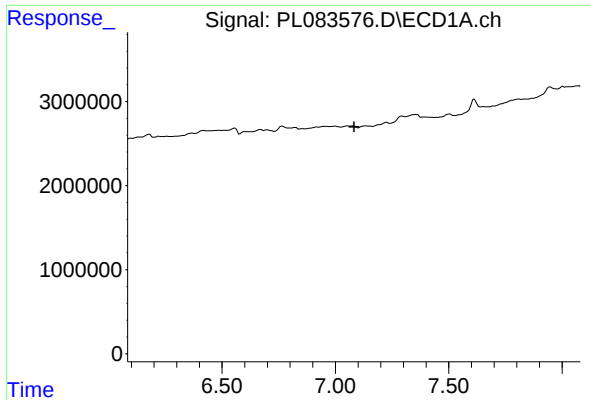
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.847 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

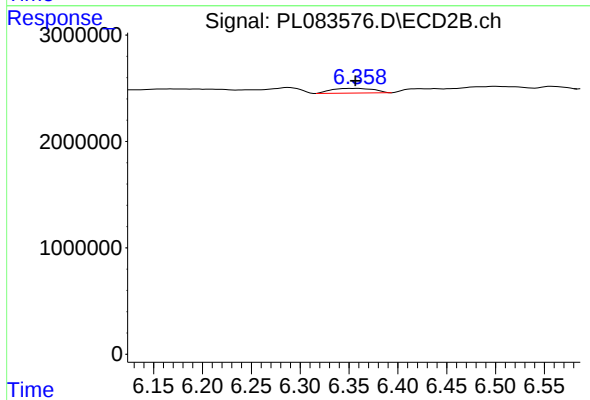
R.T.: 6.119 min
Delta R.T.: -0.013 min
Response: 10286
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

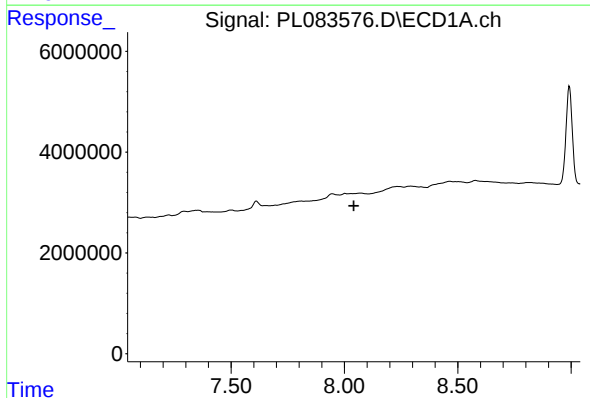
R.T.: 0.000 min
Exp R.T.: 7.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



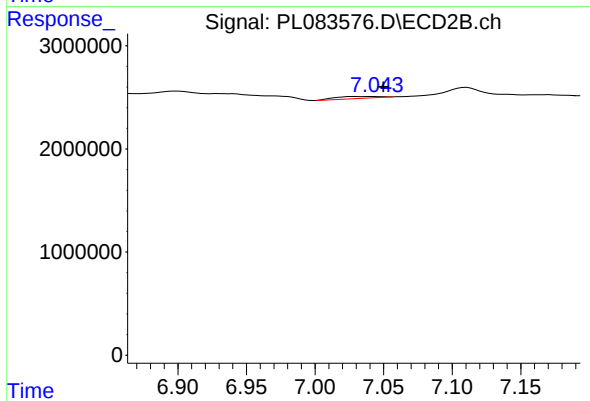
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 1348960
Conc: 0.56 ng/ml



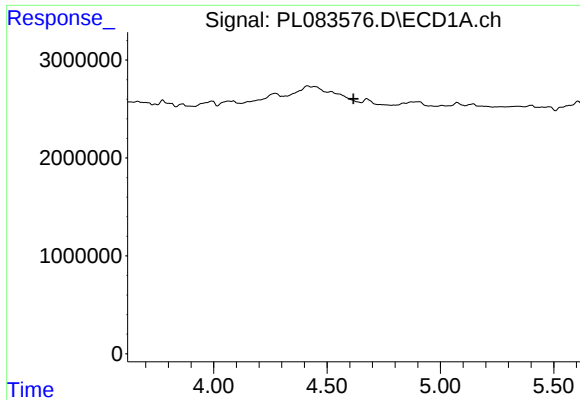
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.041 min
Response: 0
Conc: N.D.



#22 Mirex

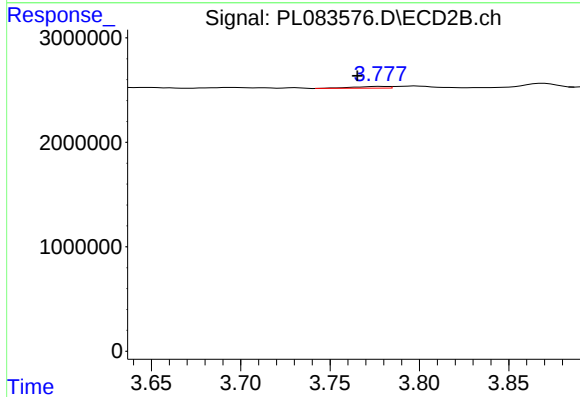
R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 418705
Conc: 0.17 ng/ml



#23 Chlordane-1

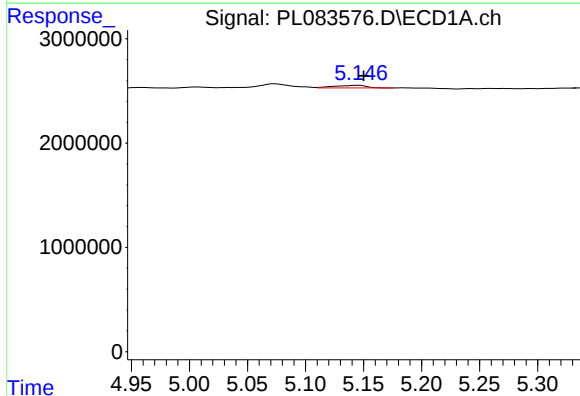
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



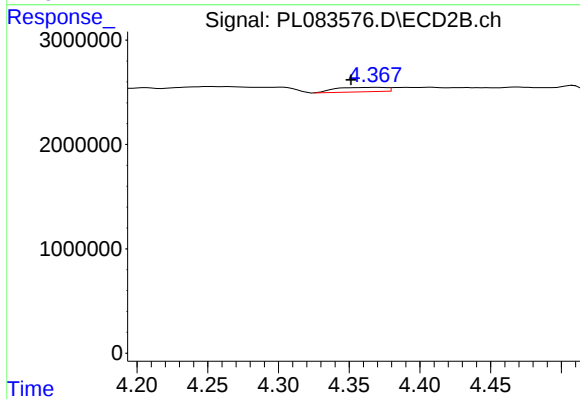
#23 Chlordane-1

R.T.: 3.778 min
Delta R.T.: 0.013 min
Response: 233209
Conc: 2.38 ng/ml



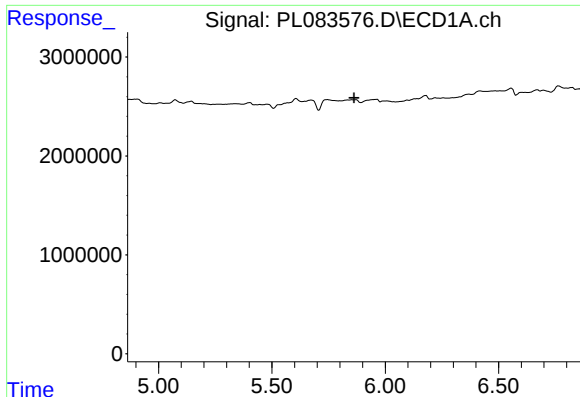
#24 Chlordane-2

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 466000
Conc: 4.30 ng/ml



#24 Chlordane-2

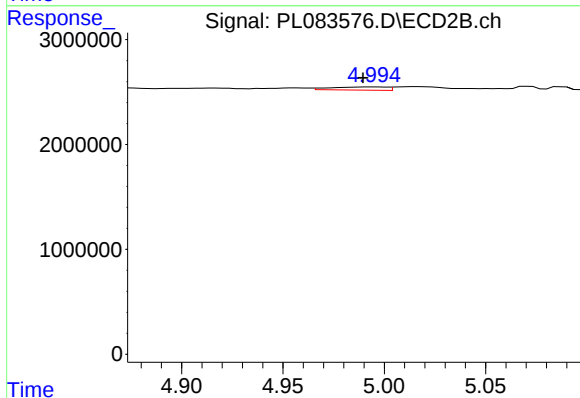
R.T.: 4.369 min
Delta R.T.: 0.018 min
Response: 1064891
Conc: 8.86 ng/ml



#25 Chlordane-3

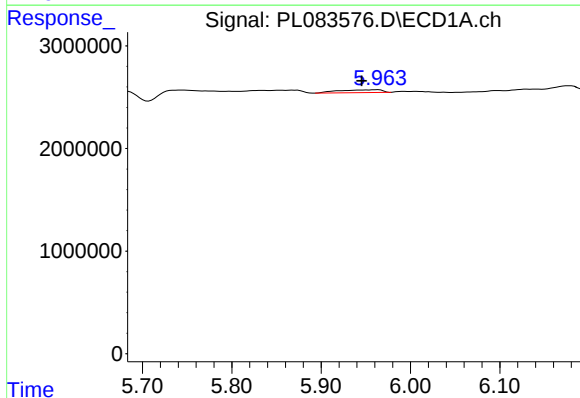
R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



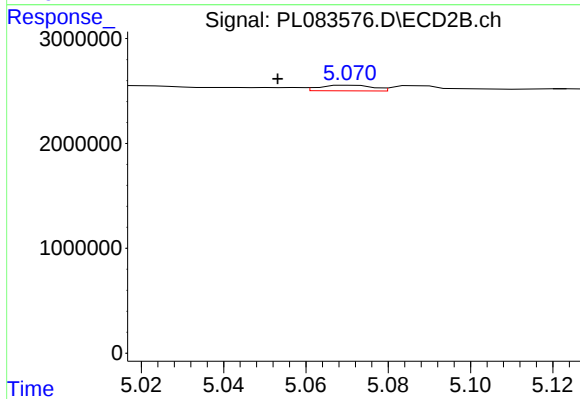
#25 Chlordane-3

R.T.: 4.995 min
Delta R.T.: 0.005 min
Response: 591562
Conc: 1.81 ng/ml



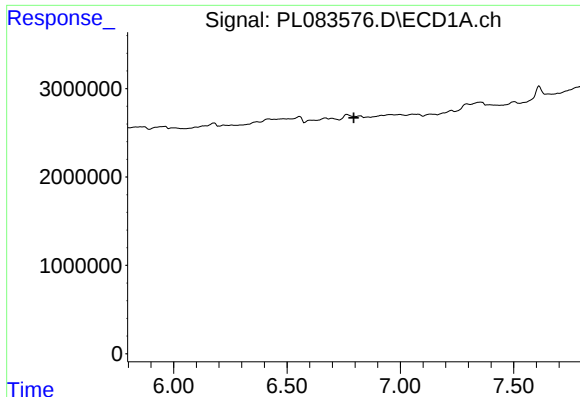
#26 Chlordane-4

R.T.: 5.964 min
Delta R.T.: 0.018 min
Response: 940286
Conc: 2.03 ng/ml



#26 Chlordane-4

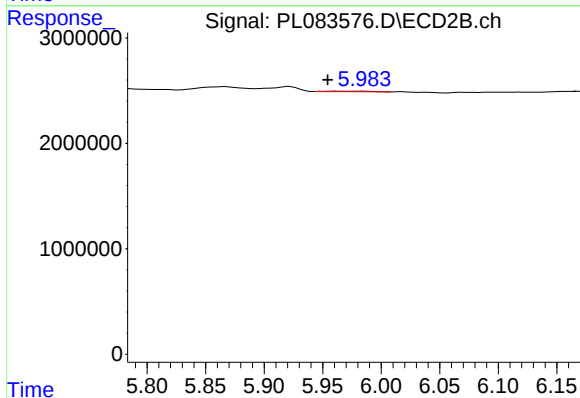
R.T.: 5.071 min
Delta R.T.: 0.017 min
Response: 472105
Conc: 1.40 ng/ml



#27 Chlordane-5

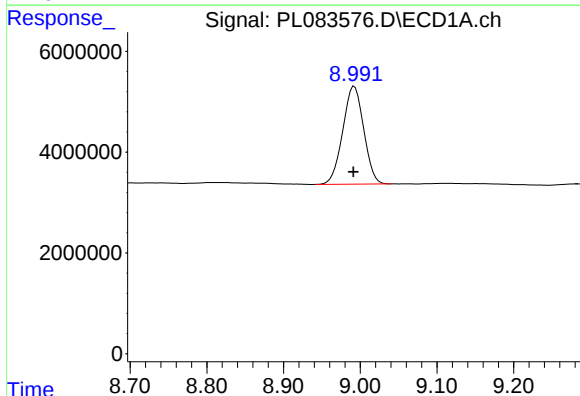
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



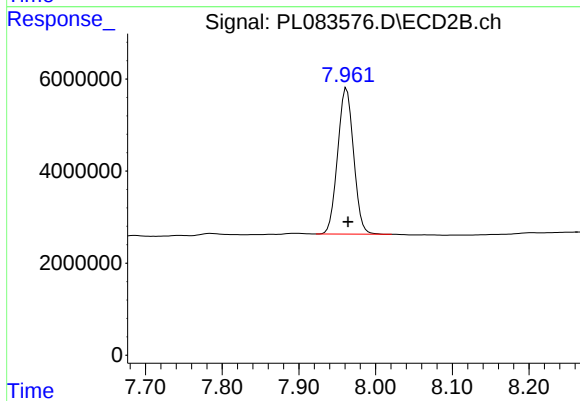
#27 Chlordane-5

R.T.: 5.962 min
Delta R.T.: 0.008 min
Response: 126710
Conc: 1.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.001 min
Response: 37123082
Conc: 19.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 45787061
Conc: 18.64 ng/ml